

CROSS-LINKED GELATIN GEL PREPARATION CONTAINING BASIC FIBROBLAST GROWTH FACTOR

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EP0702959 (A1)
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US6831058 (B1)
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Cited documents:

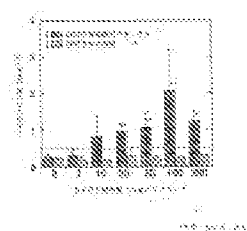
JP5124975 (A)
JP4279530 (A)
JP2049734 (A)
JP62289530 (A)
JP62228028 (A)

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Abstract of WO 9427630 (A1)

A cross-linked gelatin gel preparation containing a basic fibroblast growth factor (bFGF) wherein the gel is used as the sustained release carrier and the moisture content or the capability of in vivo degradation and absorption can be varied with a change in the conditions of preparing the gel. The invention preparation serves to vary appropriately the sustained release time of bFGF and control the persistence of in vivo exhibition of the bFGF activity.

Figure 1 shows the effect of the moisture content of the gel on the sustained release time of bFGF. The graph shows that the sustained release time increases with the moisture content of the gel.



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